

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently amended) A system for remotely accessing subscriber information from an enterprise network in real-time, the system comprising:

a remote access device adapted to be coupled to a data network, the remote access device having browser capabilities to accommodate a request inputted by a subscriber to access the subscriber information; and

an application gateway server hosting the subscriber information, the application gateway server comprising:

a navigation module for receiving a data in a predetermined format and accessing a device specific information of said remote access device;

a session module for maintaining temporary data associated with the subscriber information said session module interfacing with said navigation module;

a rendering module for interfacing with the navigation module, wherein said rendering module interacts with ~~said navigation module to cause said navigation module to~~ a screen bank containing screen data, wherein the rendering module uses the screen data to reformat said data for said remote access device based on said device specific information;

a data source module for obtaining subscriber information and passing said subscriber information to the navigation module; and

an authentication module associated with said data source module for verifying subscriber credentials.

2. (Original) The system of claim 1, further comprising a database associated with said data source module, wherein said authentication module compares user data with user stored data, said user stored data being stored on said database.

3. (Original) The system of claim 1, wherein said data in a predetermined format comprises data in URL format.

4. (Original) The system of claim 1, wherein said subscriber information comprises at least one from the group comprising:

mailbox information;
calendar information;
contact information; and
enterprise specific information.

5. (Previously presented) The system of claim 1, wherein said navigation module:

extracts an action request from said data in the predetermined format;

passes the action request to the data source module which retrieves any necessary information based upon the action request; and

said navigation module retrieves a browser specific screen corresponding to the action request from the rendering module.

6. (Canceled)

7. (Original) The system of claim 1, wherein the data network comprises the Internet.

8. (Original) The system of claim 1, wherein the data network comprises a dedicated network connection.

9. (Currently amended) The system of claim 1, wherein the remote access device comprises at least one from a group including:

a personal computer;
a laptop computer;
a palmtop computer;

a personal digit assistant;
a mobile telephone; and
a two-way pager; ~~and~~
~~a Microsoft® Windows CE device.~~

10. (Currently amended) A method for accessing subscriber information, comprising the steps of:

receiving a subscriber information request in a predetermined format;

navigating the access and transmission of the requested subscriber information, said transmission of the requested subscriber information being in a subscriber device specific predetermined format, said access and transmission navigating step comprising:

compiling subscriber information based on said subscriber information request;

retrieving screen data based on said subscriber information request;

assembling and rendering said subscriber information into a device specific format, said device specific format depending on, ~~and received from, said subscriber device~~ said screen data; and

transmitting the assembled and rendered subscriber information to said subscriber device;

wherein said predetermined format for said subscriber information request differs from said subscriber device specific predetermined format.

11. (Original) The method of claim 10, wherein said predetermined format comprises URL format and the subscriber device specific format comprises a browser format compatible with the device used by the subscriber.

12. (Original) The method of claim 10, further comprising the step of:
parsing said subscriber information into an action task and a page specific task, said parsing step occurring prior to said compiling step.

13. (Original) The method of claim 10, further comprising the step of:
verifying user credentials using credential verification information maintained with subscriber information at a local database.

14. (Original) The method of claim 10, wherein said subscriber information comprises at least one from the group comprising:

contact information;
calendar information;
mailbox information;
paging information; and
enterprise specific information.

15. (Original) The method of claim 10, wherein said subscriber information compiling step comprises seeking requested information from a local database.

16. (Currently amended) The method of claim 10, wherein the subscriber device comprises at least one from a group including:

a personal computer;
a laptop computer;
a palmtop computer;
a personal digit assistant;
a mobile telephone; and
a two-way pager; ~~and~~
~~a Microsoft® Windows CE device.~~

17. (Currently amended) An application gateway server for accessing subscriber information, said application gateway server comprising:

a navigation module for receiving from a subscriber device a subscriber information request in a first format, said first format including a device specific information of said

subscriber device, obtaining requested information, and transmitting the requested information to said subscriber in a second format;

a data access module for accessing data requested by the navigation module, the data access module accessing subscriber data maintained on an enterprise database;

a rendering module for reformatting the requested information to the second format, wherein the rendering module interacts with a screen bank containing screen data, wherein the rendering module selects the screen data based on said device specific information obtained by said navigation module and reformats the requested information to the second format based on the screen data; and

a session module for maintaining intermediate data required to perform the navigation module functions.

18. (Original) The application gateway server of claim 17, further comprising an authentication module to verify subscriber credentials, said subscriber credentials at least partially residing on said enterprise database.

19. (Original) The application gateway server of claim 17, wherein said enterprise network receives subscriber requests in URL format and transmits device specific subscriber data in a browser specific format.

20. (Original) The application gateway server of claim 19, wherein said navigation module parses said URL subscriber request into segments, at least one segment comprising a requested action.

21. (Currently amended) The application gateway server of claim 19, wherein the device comprises at least one from a group including:

- a personal computer;
- a laptop computer;
- a palmtop computer;
- a personal digit assistant;

a mobile telephone; and
a two-way pager; ~~and~~
~~a Microsoft® Windows CE device.~~